

Cleaner Technologies Substitutes Assessment:

Lithographic Blanket Washes

September 1997



**Developed by the Design for the Environment Program
in Cooperation with:**

The University of Tennessee Center for Clean Products and Clean Technologies,

Printing Industries of America,

The Environmental Group (formerly, the Environment Conservation Board of the
Graphic Communications Industry), and

The Graphic Arts Technical Foundation

NOTICE

This document has been reviewed by the U.S. Environmental Protection Agency (EPA) and approved for publication. The information contained here was developed by the EPA Design for The Environment (DfE) Program's Lithography Project in collaboration with partners from the printing industry and the University of Tennessee. Mention of trade names or commercial products does not imply endorsement or recommendation for use. Information on cost and product usage was provided by individual product vendors and was not independently corroborated by EPA.

Discussion of federal environmental statutes is intended for information purposes only; this is not an official guidance document and should not be relied upon by companies to determine applicable regulations.

A draft of the *Cleaner Technologies Substitutes Assessment: Lithographic Blanket Washes* was released for public comment in July 1996. A Federal Register Notice of Availability for Comment was published August 7, 1996, establishing a 45-day comment period. Written comments were received from three parties. These comments were reviewed and incorporated as appropriate.

The following members of the U.S. EPA staff are primarily responsible for the information collected in this document:

DfE Staff:

Stephanie Bergman Jed Meline David Fuhs

EPA Workgroup:

Robert Boethling	Susan Krueger
Richard Clements	Fred Metz
James Darr	Paul Quillen
Susan Dillman	Monica Sweet
Gail Froiman	Hank Topper
Sondra Hollister	Pauline Wagner

This document was prepared under EPA Contract 68-D2-0064, Work Assignment 4-07, by ICF Incorporated of Fairfax, VA, under the direction of Roberta Wedge. The EPA Work Assignment Manager was Jed Meline.

The Performance Demonstration was conducted by Abt Associates of Cambridge, MA, under the direction of Cheryl Keenan.

Any questions or comments regarding this document should be addressed to:

Jed Meline
Design for the Environment Program
U.S. Environmental Protection Agency
401 M Street, SW (7406)
Washington, DC 20460

PREFACE

This document is designed to be the repository for the technical information developed through the DfE Lithography Project. A summary booklet intended for printing industry professionals has been developed entitled *Solutions for Lithographic Printers: An Evaluation of Substitute Blanket Washes* (EPA/744-F-96-009) that captures much of this information in a simpler, more user-friendly format. It is available from the Pollution Prevention Information Clearinghouse at the address listed below.

Other documents developed through the DfE Lithography Project include:

- Lithography Project Fact Sheet (EPA/744-F-95-005)
- Solutions for Lithographic Printers: An Evaluation of Substitute Blanket Washes (EPA/744-F-96-009)
- Managing Solvents and Wipes, Lithography Project Case Study #1 (EPA/744-K-93-001)
- Working Together for Pollution Prevention, Lithography Project Case Study #2 (EPA/744-F-96-001)
- Substitute Blanket Washes—Making Them Work, Lithography Project Bulletin #1 (EPA/744-F-96-002)
- Workplace Practices Make the Difference, Lithography Project Bulletin #2 (EPA/744-F-96-008)
- Vegetable Ester Substitute Blanket Washes, Lithography Project Bulletin #3 (EPA/744-F-96-014)
- A Worksheet to Help You Choose a Better Blanket Wash, Lithography Project Bulletin #4 (EPA/744-F-96-015)

To obtain any of these documents or for further information about the DfE Program contact:

EPA's Pollution Prevention Information Clearinghouse (PPIC)
U.S. Environmental Protection Agency
401 M Street, SW (3404)
Washington, DC 20460
Phone: (202) 260-1023
Fax: (202) 260-4659

Or visit the Design for the Environment Program Homepage at:

<http://www.epa.gov/dfe>

ACKNOWLEDGEMENTS

A special thanks is extended to Thomas Purcell, formerly with the Printing Industries of America (PIA), Mark Nuzzaco of the Environmental Conservation Board of the Graphics Communications Industry (ECB), Stu McMichael of Custom Print in Arlington, VA, and Bob Peters of the Sun Chemical Company, for their extensive efforts on behalf of the Design for the Environment Lithography Project.

This document was also developed in cooperation with the University of Tennessee Center for Clean Products and Clean Technologies; much gratitude to Lori Kincaid and Dean Menke for their active participation and useful advice.

We appreciate the efforts of the Technical Review Team for their helpful comments and reviews of individual segments of this document as well as the completed draft.

-- TECHNICAL REVIEW TEAM --

Mr. Buck Burgess
Former Plant Supervisor
Colortone Press

Mr. James G. Crawford
Environmental Engineer, Air Management
State of Wisconsin,
Dept. of Natural Resources

Mr. Francis Del Bianco
Former Superintendent of Offset Printing
Government Printing Office

Mr. C.R. Gasparrini
Baldwin Graphic Products

Mr. Carl Gierke
Rock-Tenn Co.

Ms. Debbie Hoppe
Chemist
Printex Products Corporation

Mr. Paul Jadrach
Director of Research & Development
Siebert Inc.

Mr. Gary Jones
Manager, Office of Environmental
Information
Graphic Arts Technical Foundation

Ms. Lori Kincaid
University of Tennessee/
Center for Clean Products and Clean
Technologies

Mr. Barry Kronman
Executive Vice President
Printers Service

Mr. Gary F. Legrand
Regulatory Affairs Manager
3M Printing & Publishing, Systems Division

Mr. John MacPhee
Vice President, Research & Development
Baldwin Graphic Products

Mr. Rick Principato
Manufacturer Pressroom Products
Tower Products

Mr. Richard P. Rodgers
Research Manager
Polyfibron Technologies, Inc.

Mr. Dennis Ryan
Marketing Manager
Varn Products Company, Inc.

Mr. Karl Shoettle
V.P. of Sales, Specialty Group
Quebecor Printing, Inc.

Mr. Rudy Valenta
National Product Manager
Sheetfed Press Systems
MAN Roland Inc., Sheetfed Press Division

Ms. Catherine Zeman
Program Manager
Iowa Waste Reduction Institute
University of Northern Iowa

PARTICIPATING SUPPLIERS

We would like to thank the suppliers for their participation in the Design for the Environment Lithography Project. These companies donated the products and the necessary information to make this assessment possible. These suppliers can be contacted through the information given below.

AM Multigraphics
Mr. William Murphy
1800 W. Central Rd.
Mt Prospect, IL 60056
Phone: (847) 375-1700

Anchor/Lithkemko
Mr. Ray Brady
50 Industrial Loop North
Orange Park, FL 32073
Phone: (904) 264-3500

Ashland Chemical, Inc.
Mr. Kevin Callaway
1817 ½ West Indiana Ave.
South Bend, IN 46613
Phone: (219) 233-0033

Dupont Printing and Publishing
Mr. Bob Marinelli
1515 South Garnet Mine Rd.
Boothwyn, PA 19061
Phone: (610) 388-5369

Environmental Scientific, Inc.
Mr. William H. Wadlin
P.O. Box 13486
Research Triangle Park, NC 27709
Phone: (919) 941-0847

Environmental Solvents Corp.
Mr. Steven T. McLane
1840 Southside Blvd.
Jacksonville, FL 32216
Phone: (904) 354-1990

Fine Organics Corporation
Mr. Lew Goldberg
205 Main Street
P.O. Box 687
Lodi, NJ 07644
Phone: (312) 568-8000

HMI Environmental Products
Mr. Gerry Kuts-Cheraux
1609 Landquist Dr.
Encinitas, CA 92024
Phone: (619) 476-7560

Hurst Graphics, Inc.
Mr. Arpie Korkin
2500 San Fernando Rd.
Los Angeles, CA 90065
Phone: (213) 223-4121

Inland Technology, Inc.
Mr. Eric Lethe
401 E. 27th Street
Tacoma, WA 98421
Phone: (206) 383-1177
Phone: (800) 552-3100

Mac Dermid, Inc.
Mr. Brad Miller
245 Freight Street
Waterbury, CT 06702
Phone: (202) 575-5629

Printex Products Corporation
Ms. Debbie Hoppe
Chemist
333 Hollenbeck St.
Rochester, NY 14603
Phone: (716) 336-2305

Prisco/Printers' Service, Inc.
Mr. Barry Kronman
26 Blanchard Street
Newark, NJ 07105
Phone: (201) 589-7800

RBP Chemical Corporation
Mr. Michael A. Mohs
150 South 118th Street
Milwaukee, WI 53214
Phone: (414) 258-0911

PARTICIPATING SUPPLIERS (CONTINUED)

Rycoline Products
Mr. James K. Whitehead
5540 Northwest Highway
Chicago, IL 60630
Phone: (312) 775-6755

Siebert, Inc.
Mr. Paul Jadrich
8134 West 47th Street
Lyons, IL 60534
Phone: (708) 442-2010

Tower Products, Inc.
Mr. Rick Principato
P.O. Box 3070
Palmer, PA 18043
Phone: (800) 527-8626

Unichema International, N.A.
Mr. David Wolff
Ms. Debbie Dempsey
Mr. Marco Karman (The Netherlands)
4650 South Racine Ave.
Chicago, IL 60609
Phone: (312) 376-9000

Witco
Mr. Patrick Kilbain
1 American Lane
Greenwich, CT 06831
Phone: (203) 552-3426

PARTICIPATING PRINTING COMPANIES

The performance demonstration was successful due to the voluntary participation and cooperation of lithographic printing facilities. Thanks to the following PIA affiliates for helping identify participating printing companies.

Stig Bolgen, Printing Industries of New England
John Harkins, Printing and Graphic Communication Association
Art Stowe, Printing Industries of Maryland

Alden-Hauk, Inc.
Mr. Tony Impemba
68 Vine Street
Everett, MA 02149

Hamilton Printing
Mr. Robert Hamilton
549 Park Avenue
Portsmouth, RI 02871

Arthur Blank & Co.
Mr. Larry Grant
225 Rivermoor Street
West Roxbury, MA 02149

Lavingne Press, Inc.
Mr. Ken LaFleche
10 Coppage Drive
Worcester, MA 01603

Blue Hill Press
Mr. Paul Lauenstein
540-A Turnpike Street
Canton, MA 02021

Lettercomm, Inc.
Mr. Al Harris
310 Swann Ave.
Alexandria, VA 22301

Cavanaugh Press, Inc.
Mr. Joe Lynch
8960 Yellow Brick Road
Baltimore, MD 21237

Printing by Yazge
Mr. Ken Yazge
3407 8th Street, NE
P.O. Box 29048
Washington, DC 20017

Chesapeake Photo Engraving
Mr. Bruce Iannatuono
1107 E. Fayette Street
Baltimore, MD 21202

PS Graphics Inc.
Mr. Paul Stotler
21 Fontana Lane
P.O. Box 70001
Baltimore, MD 21237

Colortone Press, Centre Point II
Mr. Bob Simpson
1017 Brightseat Road
Landover, MD 20785

Queen City Printers, Inc.
Mr. Alan Schillhammer
701 Pine Street, P.O. Box 756
Burlington, VT 05402-0756

D.S. Graphics, Inc.
Mr. Jay Pallis
120 Stedman Street
Lovell, MA 01851-2797

Trutone Press
Mr. Bill Beall
1015 Brightseat Road
Landover, MD 20785

Economy Printing Company
Mr. Larry Smith
7837 Ocean Gateway
Easton, MD 21601

W.E. Andrews Company
Mr. Steve Wellenbach
140 South Road
Bedford, MA 01730

Finch Engraving Co., Inc.
Mr. David Finch
368 Congress Street
Boston, MA 02210

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